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09/594,808	06/16/2000	Jin Soo Lee	CIT/K-114	9678

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EXAMINER

NGUYEN, CAM LINH T

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**BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES**

Paper No. 19

Application Number: 09/594,808
Filing Date: June 16, 2000
Appellant(s): LEE ET AL.

Daniel Y.J. Kim
For Appellant

EXAMINER'S ANSWER

This is in response to the appeal brief filed 12/22/2003.

(1) *Real Party in Interest*

A statement identifying the real party in interest is contained in the brief.

(2) *Related Appeals and Interferences*

The brief does not contain a statement identifying the related appeals and interferences which will directly affect or be directly affected by or have a bearing on the decision in the pending appeal is contained in the brief. Therefore, it is presumed that there are none. The Board, however, may exercise its discretion to require an explicit statement as to the existence of any related appeals and interferences.

(3) *Status of Claims*

The statement of the status of the claims contained in the brief is correct.

(4) *Status of Amendments After Final*

The appellant's statement of the status of amendments after final rejection contained in the brief is correct.

The amendment after final rejection filed on 11/25/2003 has been entered.

(5) *Summary of Invention*

The summary of invention contained in the brief is correct.

(6) *Issues*

The appellant's statement of the issues in the brief is correct.

(7) *Grouping of Claims*

Appellant's brief includes a statement that claims 1, 3 – 18, 20, 23 – 27, and 30 – 33 stand or fall together and provides reasons as set forth in 37 CFR 1.192(c)(7) and (c)(8).

(8) Claims Appealed

The copy of the appealed claims contained in the Appendix to the brief is correct.

(9) Prior Art of Record

6,144,375	JAIN et al	11-2000
5,710,918	LAGARDE et al	01-1998

(10) Grounds of Rejection

The following ground(s) of rejection are applicable to the appealed claims:

1. Claims 1, 3 – 18, 20, 23 – 27, 30 - 33 are rejected under 35 U.S.C. 102(e) as being anticipated by Jain et al (U.S. 6,144,375).

♦ As per claims 1, 8, 17, 20, 27,

Jain discloses a method for browsing a moving picture comprising:

- "Receiving moving picture information and multiple supplementary information"
See Fig. 4, Col. 16 line 25 – 47, Jain, where "moving picture information" corresponds to "live video information" coming to the capture/filter 304 (col. 16 line 37 – 41). "Multiple supplementary information" corresponds to "statistical information streams associated with the media event" or other information specific to the event (col. 16, line 41 – 45). The "statistical information" corresponds to the "real information", and "other information about the event" is corresponding to the "content information".
- "Separating the moving picture information and the multiple supplementary information" See Fig. 6B, where the video server 350 contains data about video

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clips, and the web server 352 contains statistical or other information about the video clips.

- "Displaying the moving picture information" See Fig. 7, col. 22 line 6 – 15.
- "Browsing/searching supplementary information related to a particular object from the multiple supplementary information" See Fig. 9, col. 30 line 43 – 47, where the user try to search for information about a particular player in a football game.
- "Displaying the supplementary information when a user requests for browsing/searching the supplementary information related to the particular object" (See Fig. 9, elements 508, 510, col. 30 line 48 – 61).
- "Content information is information on a place or an object having meaning in view of content of the moving picture" See Fig. 9 element 510, col. 4 lines 21 – 24, col. 30 line 57 – 61.
- "Real information is information on a real place or a real object which is a meaningful place in view of the content of the moving picture" See Fig. 9 elements 502, 508, col. 30 line 49 – 51. The "real information" corresponds to the "real name" of the object or player.

♦ As per claims 15 – 16, 18, Jain discloses:

- "Content information is information on a place or an object having meaning in view of content of the moving picture" See Fig. 9 element 510, col. 30 line 57 – 61.

- "Real information is information on a real place or a real object which is a meaningful place in view of the content of the moving picture" See Fig. 9 elements 502, 508, col. 30 line 49 – 51.

◆ As per claims 3, 9, Jain discloses:

- " The content information and the real information includes selective combinations of object information, event information, place information, and object/event/place in a graph" See Fig. 3, 4 and fig. 6A, where object information is the video stream 316 (fig. 4) coming to the capture/filter or from the sensors 206 in Fig. 2, event information is the supplementary data stored in the database 216, 218 in fig. 3, col. 13 line 27 - 48. The text stored in the database also specifies the place information.

◆ As per claims 4, 10, Jain discloses:

- " The content information and real information includes text information describing character of the object, and image or graphic information on the character" See Fig.9, where the element 501 is the image of the character selected by user, and the text in 508, 510, describes the character of the object.

◆ As per claims 5, 11, Jain discloses:

- " The object information includes text information, and an image" See Fig. 9, element 504, 510.

◆ As per claims 6, 12, Jain discloses:

- "The event information includes text information describing content of the event, and information on a place or a sketch map the event occurred" See Fig. 5, 6a,

where the text information can be entered by user 320, and the time clock from the start crew computer also specifies a map the event occurred.

♦ As per claims 7, 13, 24, 31, Jain discloses:

- "The place information includes text information describing the place, and information on location" See col. 30 line 58 – 61.

♦ As per claim 14, Jain discloses:

Claim 14 is rejected based on the rejection of claim 1, 19, and 3.

♦ As per claims 23, 25, 30, 32, Jain discloses:

- "The person is at least one of a person whose image is captured" see fig. 9 element 501.

♦ As per claims 26, 33, Jain discloses:

As noted above, the system can include audio information (col. 16 line 34 – 42), this audio is considered as a "natural sound" associated with the video clips.

(11) Response to Argument

In Appellant's Brief, filed December 22 - 2003, Appellant argues that Jain et al. does not disclose "... real information [that] is information on a real place which is a meaningful place in view of the content of [a] moving picture." The Examiner respectfully disagrees for two reasons.

First, Appellant's argument is unpersuasive because it uses specific excerpts in the reference rather than the entire reference in responding to the rejection. For

example, Appellant refers to column 30 lines 49 – 51 and Fig. 9, but does not refer to Table 1 of the Jain reference.

Second, the Jain reference does disclose real information that is information about a real place, which is a meaningful place in view of the content of a moving picture. (See Table 1, Col. 17 – 18.) A “place” is defined as “a building or locality used for a special purpose.” (See Merriam Webster’s Collegiate Dictionary, Tenth Edition.) The Jain reference preferably prompts a user for input of a variety of data associated with the game (col. 16, lines 60 – 67). A list of these data types is provided in Table 1 (col. 17). In this table, Jain includes “place information” by referring to the text descriptions of the stadium. Therefore, the “stadium” is a place and the “name, description, history” are real information about the stadium.

Appellant argues “statistical information is not information on a real place which is a meaningful place in view of the content of a moving picture” (See Appeal Brief, page 5). Again, Appellant’s argument is unpersuasive because it attempts to use specific excerpts of the reference rather than the entire reference. Furthermore, statistical information is just one example of “real information” (col. 16 lines 43 – 45). The “etc.” means including other types of data that are disclosed in Table 1, col. 17. For example, which include the stadium and the information about it. Therefore, the “stadium” is a place and the “name, description, history” are real information about the stadium.

Appellant argues that the object 502 and display area 508 in Fig. 9 do not relate to real information (See Appeal Brief, page 5 – 6). The Examiner respectfully disagrees.

Again, Appellant's argument is unpersuasive because it attempts to use specific segments in the reference rather than the entire reference. Furthermore, the textual description about the object 502 is just an example among the plurality of other types of data that can be presented. For example, if the user chooses to view the stadium, then the object will be the stadium, and the information or textual descriptions are real information about the stadium.

Appellant argues that there is no disclosure in column 4, lines 21 – 24 of real information (See Appeal Brief, page 6). The Examiner respectfully disagrees. As noted above, Appellant's argument is unpersuasive because it attempts to use specific segments in the reference rather than the entire reference. Furthermore, Jain, at column 4, lines 21 – 24, discloses his database structure uses tables that contain a priori knowledge of the location and environment in which a video event occurs. Clearly, the "a priori knowledge" includes the plurality of data types in Table 1, column 17. This "a priori knowledge" is pre-defined and is associated with the game (col. 16 lines 63 – 67). In Table 1, one of the "a priori knowledge" is the stadium and information about it. Clearly, this information is real information about the stadium where the game occurs.

It is inherent that an American football game occurs in America, which is a real place. The event information about this place such as "name, description, history" (See Table 1, Stadium column) are "real information" and also are "information place" on a "real place" such as a football game in America or a particular stadium in America.

For the above reasons, it is believed that the rejections should be sustained.

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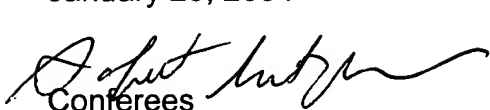
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Respectfully submitted,

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January 23, 2004

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